

Drafts Pending Active

- L1: (2) ("5892508") or ("6615408").PN.
- L2: (61674) "348"/\$.ccls. or "725"/\$.ccls.
- L3: (1318) 2 and (ITV or "interactive television")
- L4: (3) 3 and "IP provisioning"
- L5: (73) (network near5 provision\$3) and (ITV or "interactive television")
- L6: (6) 5 and (IP near5 provision\$3)
- L7: (9) (IP near5 provision\$3) and (ITV or "interactive television")
- L8: (11) (IP near5 provision\$3) and (ITV or "interactive television")
- L9: (74) (ITV or "interactive television") near8 provision\$3
- L10: (17) 9 and (billing and IP)
- L11: (17) 9 and (billing and (IP or "internet protocol"))
- L12: (16) 11 and operator
- L13: (0) 12 and controller
- L14: (13) 12 and controller
- L16: (2) 15 and (provision\$3 near5 message)
- L15: (13) 14 and interface
- L17: (2) 15 and "provisioning system"

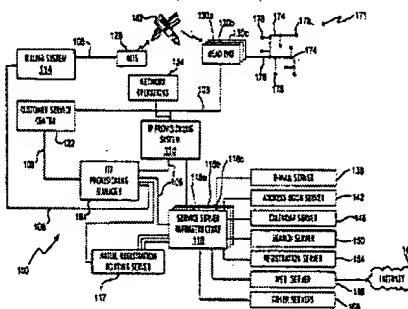
 Failed Saved Favorites Tagged (3) UDC Queue Trash

(19) United States
 (17) Patent Application Publication (in Pub. No: US 2004/0088734 A1)
 (20) Brian Joseph Donlan, Lynn Stevens, FL
 (21) Int. Cl.: 106K 5/14, 106K 7/13
 (22) U.S. Cl.: 725/109, 725/112, 725/135,
 725/136

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 (27) ABSTRACT

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 (29) Date: Nov. 4, 2002

A system and method manages the provisioning of an interactive television (ITV) device connected to an interactive television (ITV) network. Provisioning is triggered by a provisioning manager that knows the location of the ITV device and the location of the user to whom the device is assigned. The class or subscriber can indicate the provisioning function through the class device.



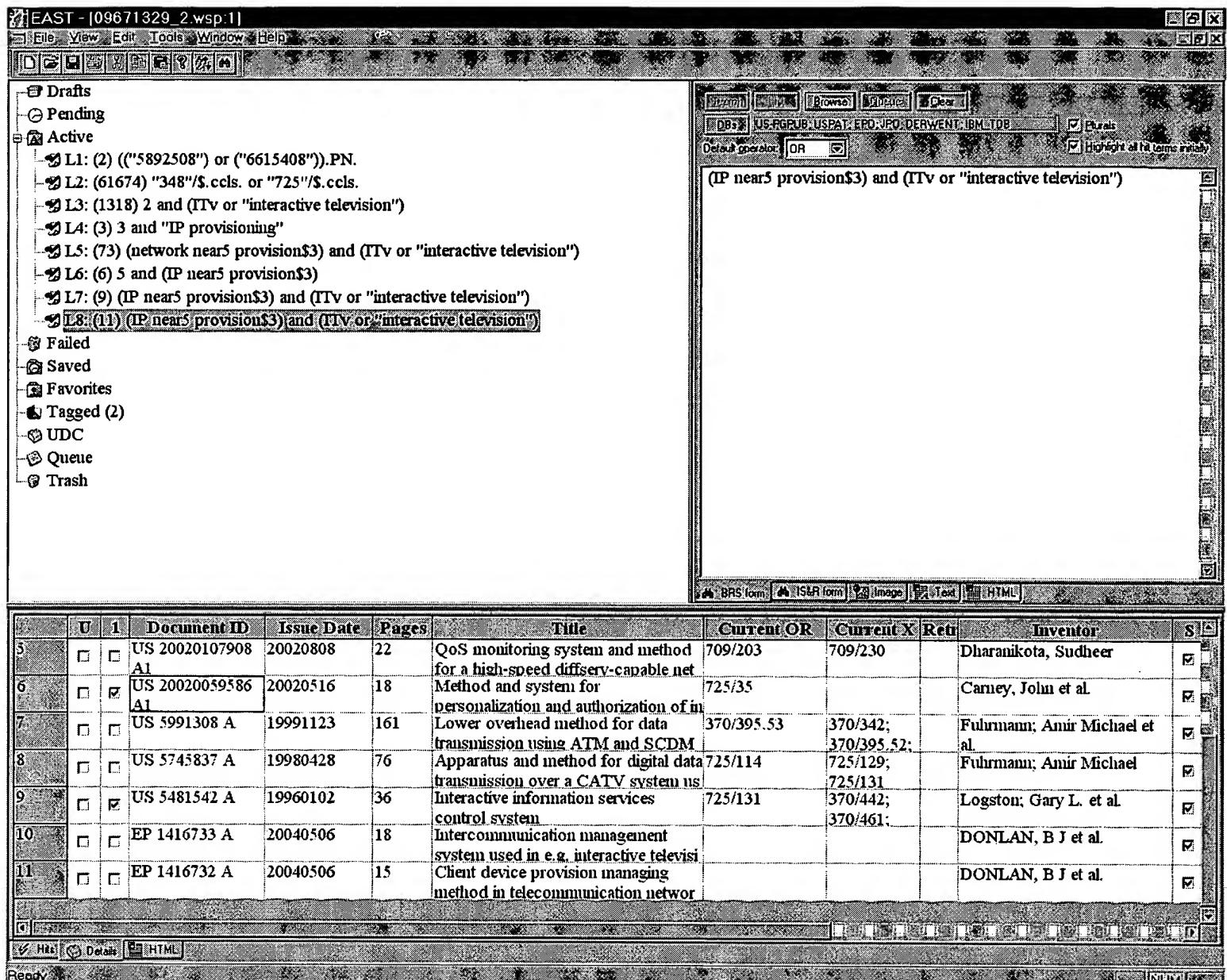
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| U | 1 | Document ID | Issue Date | Pages | Title | Current OR | Current X | Retr | Inventor | S |
|---|--------------------------|--|------------|-------|---|------------|-------------------|------|-----------------------------|-------------------------------------|
| 1 | <input type="checkbox"/> | <input type="checkbox"/> US 20040088737 A1 | 20040506 | 15 | Method and apparatus for removing client from an interactive TV network | 725/135 | 725/109; 725/110; | | Donlan, Brian Joseph et al. | <input checked="" type="checkbox"/> |
| 2 | <input type="checkbox"/> | <input type="checkbox"/> US 20040088734 A1 | 20040506 | 18 | Method and apparatus for provisioning client devices connected | 725/109 | 725/112; 725/135; | | Donlan, Brian Joseph et al. | <input checked="" type="checkbox"/> |

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Drafts Pending Active L4: (1164) 709/246.ccls.
L5: (11) 4 and (ITV "interactive television")

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4 and (ITV "interactive television")

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|----|--------------------------|----------------|------------|-------|---|------------|-------------------|-----------|--------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1 | <input type="checkbox"/> | US 20040015891 | 20040122 | 15 | System and method for an interoperability framework for selecting a transcoding apparatus and method for producing contextual meta data insertion | 717/137 | 709/246 | | Arellano-Payne, Anna M. et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | <input type="checkbox"/> | US 20040006644 | 20040108 | 28 | Method and device for selecting a transcoding apparatus and method for producing contextual meta data insertion | 709/246 | | | Henocq, Xavier et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | <input type="checkbox"/> | US 20020035619 | 20020321 | 27 | Apparatus and method for producing contextual meta data insertion | 709/219 | 709/246 | | Dougherty, Carter D. et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | <input type="checkbox"/> | US 20010037500 | 20011101 | 11 | System method for local meta data insertion | 725/36 | 709/246 | | Reynolds, Steve et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 | <input type="checkbox"/> | US 6742043 | 20040525 | 16 | Reformatting with modular proxy server | 709/232 | 709/230; 709/246 | | Moussa; Sarah C. et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 | <input type="checkbox"/> | US 6600497 | 20030729 | 31 | B1 Apparatus and method to navigate interactive television | 715/735 | 709/246; 715/701 | | Gottfurcht; Elliot A. et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 | <input type="checkbox"/> | US 6256676 | 20010703 | 35 | B1 Agent-adapter architecture for use in on-line shopping service | 709/246 | | | Taylor; John Timothy et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 | <input type="checkbox"/> | US 6119152 | 20000912 | 16 | A System for hosting an on-line shopping service | 709/217 | 709/246 | | Carlin; Richard K. et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9 | <input type="checkbox"/> | US 5784570 | 19980721 | 9 | A Server for applying a recipient filter and co | 709/247 | 341/51; 348/14,13 | | Funkhouser; Thomas A. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10 | <input type="checkbox"/> | US 5764955 | 19980609 | 49 | A Gateway for using legacy telecommunication | 709/223 | 709/246; 710/109 | | Doolan; Paul D. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11 | <input type="checkbox"/> | US 5694549 | 19971202 | 15 | A Multi-provider on-line communications system | 709/250 | 709/246; 715/810 | | Carlin; Richard K. et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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